This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1(previously amended). An aqueous acrylic emulsion polymer comprising, as copolymerized units, 70 to 99.5% by weight, based on dry polymer weight, monoethylenically unsaturated nonionic (meth)acrylic monomer and from 0.3 to 10% by weight, based on dry polymer weight, monoethylenically unsaturated acid monomer, wherein at least 40% by weight, based on dry polymer weight, of said emulsion polymer is formed by redox emulsion polymerization at a pH of from 4 to 8 in the presence of 0.001 to 0.05 moles chain transfer agent per kg dry polymer weight and a redox reaction catalyzing metal salt.

2 (original). The acrylic emulsion polymer of claim 1 wherein said redox polymerization is effected in the presence of 0.0025 to 0.025 moles chain transfer agent per kg dry polymer weight.

3 (previously cancelled)

4(previously amended). An aqueous coating composition comprising an aqueous acrylic emulsion polymer, said polymer comprising, as copolymerized units, 70 to 99.5% by weight, based on dry polymer weight, monoethylenically unsaturated nonionic (meth)acrylic monomer and from 0.3 to 10% by weight, based on dry polymer weight, monoethylenically unsaturated acid monomer, wherein at least 40% by weight, based on dry polymer weight, of said emulsion polymer is formed by redox emulsion polymerization at a pH of from 4 to 8 in the presence of 0.001 to 0.05 moles chain transfer agent per kg dry polymer weight and a redox reaction catalyzing metal salt.

5(original). The aqueous coating composition of claim 4 wherein said redox polymerization is effected in the presence of 0.0025 to 0.025 moles chain transfer agent per kg dry polymer weight.

6(original). The aqueous coating composition of claim 4 having a PVC of 15 to 38 and having VOC less than 5% by weight based on the total weight of the coating composition.

7(original). The aqueous coating composition of claim 4 having a PVC greater than 38 and having VOC less than 3% by weight based on the total weight of the coating composition.

8(original). The aqueous coating composition of claim 4 having a PVC of 15 to 85 and having VOC less than 1.7% by weight based on the total weight of the coating composition.

9-12 (withdrawn).